EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	(Marco near2 Tivelli).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/05 16:26
L2	8	(Izquierdo near2 Alfonso).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/05 16:26
L3	3	(Colleluori near2 Dionino).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/05 16:26
L4	3	(Cumino near2 Guiseppe).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/05 16:26
L5	9	L1 or l2 or L3 or L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/05 16:26
L6	6	(Tubos De Acero).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/05 16:28
L7	143	(Dalmine).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/05 16:28

L9	2546	C22C038/04.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/05 16:29
L10	4943	C22C038/06.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/05 16:29
L11	1412	C22C038/08.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/05 16:29
L12	2400	C22C038/12.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/05 16:29
L13	4983	C22C038/14.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/05 16:29
L14	3085	C22C038/18.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/05 16:29
L15	1576	C22C038/22.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/05 16:29
L16	1185	C22C038/24.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/05 16:29

L17	926	C22C038/26.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/05 16:29
L18	1584	C22C038/28.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/05 16:29
L19	1614	C22C038/40.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/05 16:29
L20	2271	C22C038/44.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/05 16:29
L21	917	C22C038/46.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/05 16:29
L22	1192	C22C038/48.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/05 16:29
L23	23537	L9 or L10 or L11 or L12 or L13 or L14 or L15 or L16 or L17 or L18 or L19 or L20 or L21 or L22	FPRS; EPO; JPO	ADJ	ON	2010/04/05 16:29
L24	2805	420/89-93,104-114,123,124,127.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/05 16:30
L25	406	148/519,590,909.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/05 16:30
L26	112	(L24 or L25) and ("2009" or "2010").py.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/05 16:30
L27	13	L26 and seam$2less same (pipe or tube or tubular)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/05 16:31
L28	453	L23 and ("2009" or "2010").py.	FPRS; EPO; JPO	ADJ	ON	2010/04/05 16:31

L29	1	L28 and (seam$2less same (tube or pipe or tubular))	FPRS; EPO; JPO	ADJ	ON	2010/04/05 16:32
L31	146	L6 or L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/04/05 16:32
L32	1674	M27-C02$2 and ("2009" or "2010").py.	DERWENT	ADJ	ON	2010/04/05 16:33
L33	43	L32 and seam$2less	DERWENT	ADJ	ON	2010/04/05 16:33
L34	42	L32 and seam$2less and (pipe or tube or tubular)	DERWENT	ADJ	ON	2010/04/05 16:33
S1	7	(6260789|4721536| 4814141|5720920| 5454883|6517643| 4020312).pn.	USPAT	ADJ	ON	2008/11/25 11:51
S2	15	(20050217768| 20030155052| 20050000601| 20050039826| 20050076975| 20050167013| 20050217768| 20060130945| 20060169368| 20060219326| 20070089813| 20050076975| 20050087269| 20030155052| 20080047635| 20070116975| 20080047635| 20070246130| 20070216126| 20070116975)	US-PGPUB	ADJ	ON	2008/11/25 11:53
S3	1	WO "0070107"	DERWENT	ADJ	ON	2008/11/25 11:53
S4	1	"11229079"	DERWENT	ADJ	ON	2008/11/25 11:53
S5	1	WO "2004031420"	DERWENT	ADJ	ON	2008/11/25 11:54
S6	1	"10176239"	DERWENT	ADJ	ON	2008/11/25 11:54
S7	1	"11140580"	DERWENT	ADJ	ON	2008/11/25 11:54
S8	1	"60077926"	DERWENT	ADJ	ON	2008/11/25 11:54

S9	1	WO "2008000300"	DERWENT	ADJ	ON	2008/11/25 11:54
S10	2	"3965708"	DERWENT	ADJ	ON	2008/11/25 11:54
S11	1	"2007196237"	DERWENT	ADJ	ON	2008/11/25 11:54
S12	4	"2006009078"	DERWENT	ADJ	ON	2008/11/25 11:54
S13	1	"2001240913"	DERWENT	ADJ	ON	2008/11/25 11:54
S14	1	"2000119749"	DERWENT	ADJ	ON	2008/11/25 11:54
S15	1	"2000104117"	DERWENT	ADJ	ON	2008/11/25 11:54
S16	1	"09287027"	DERWENT	ADJ	ON	2008/11/25 11:54
S17	1	"09235617"	DERWENT	ADJ	ON	2008/11/25 11:54
S18	1	"09209079"	DERWENT	ADJ	ON	2008/11/25 11:54
S19	1	"07207410"	DERWENT	ADJ	ON	2008/11/25 11:54
S20	1	"07179941"	DERWENT	ADJ	ON	2008/11/25 11:55
S21	1	"07041855"	DERWENT	ADJ	ON	2008/11/25 11:55
S22	1	"07026323"	DERWENT	ADJ	ON	2008/11/25 11:55
S23	1	"06172855"	DERWENT	ADJ	ON	2008/11/25 11:55
S24	1	"06172857"	DERWENT	ADJ	ON	2008/11/25 11:55
S25	1	"06172858"	DERWENT	ADJ	ON	2008/11/25 11:55
S26	1	"60077962"	DERWENT	ADJ	ON	2008/11/25 11:55
S27	1	"2003180290"	DERWENT	ADJ	ON	2008/11/25 11:55
S28	1	"2003151269"	DERWENT	ADJ	ON	2008/11/25 11:55
S29	1	"2003143764"	DERWENT	ADJ	ON	2008/11/25 11:55
S30	1	DE "69830707"	DERWENT	ADJ	ON	2008/11/25 11:55
S31	1	WO "2005113848"	DERWENT	ADJ	ON	2008/11/25 11:55

S32	1	EP "1598437"	DERWENT	ADJ	ON	2008/11/25 11:55
S33	1	DE "69823126"	DERWENT	ADJ	ON	2008/11/25 11:56
S34	1	EP "1426453"	DERWENT	ADJ	ON	2008/11/25 11:56
S35	1	FR "2847271"	DERWENT	ADJ	ON	2008/11/25 11:56
S36	1	"2004131802"	DERWENT	ADJ	ON	2008/11/25 11:56
S37	1	"2004131802"	DERWENT	ADJ	ON	2008/11/25 11:56
S38	1	EP "1382703"	DERWENT	ADJ	ON	2008/11/25 11:56
S39	1	EP "1375683"	DERWENT	ADJ	ON	2008/11/25 11:56
S40	1	"2003328079"	DERWENT	ADJ	ON	2008/11/25 11:56
S41	1	EP "1354973"	DERWENT	ADJ	ON	2008/11/25 11:56
S42	1	EP "1325967"	DERWENT	ADJ	ON	2008/11/25 11:57
S43	1	EP "1312690"	DERWENT	ADJ	ON	2008/11/25 11:57
S44	1	WO "2003006699"	DERWENT	ADJ	ON	2008/11/25 11:57
S45	1	WO "2002103070"	DERWENT	ADJ	ON	2008/11/25 11:57
S46	1	EP "1264910"	DERWENT	ADJ	ON	2008/11/25 11:57
S47	2	"2002327234"	DERWENT	ADJ	ON	2008/11/25 11:57
S48	1	EP "1231289"	DERWENT	ADJ	ON	2008/11/25 11:57
S49	1	WO "0194655"	DERWENT	ADJ	ON	2008/11/25 11:57
S50	1	"2001303130"	DERWENT	ADJ	ON	2008/11/25 11:57
S51	1	"2001262268"	DERWENT	ADJ	ON	2008/11/25 11:57
S52	1	WO "0162998"	DERWENT	ADJ	ON	2008/11/25 11:57
S53	1	"2001234242"	DERWENT	ADJ	ON	2008/11/25 11:57
S54	1	DE "10023488"	DERWENT	ADJ	ON	2008/11/25 11:57

S55	1	WO "0070107"	DERWENT	ADJ	ON	2008/11/25 11:57
S56	1	EP "924312"	DERWENT	ADJ	ON	2008/11/25 11:57
S57	1	"10176239"	DERWENT	ADJ	ON	2008/11/25 11:58
S58	1	DE "69730739"	DERWENT	ADJ	ON	2008/11/25 11:58
S59	1	"07090477"	DERWENT	ADJ	ON	2008/11/25 11:58
S60	1	"06336639"	DERWENT	ADJ	ON	2008/11/25 11:58
S61	1	"06322477"	DERWENT	ADJ	ON	2008/11/25 11:58
S62	1	"05112843"	DERWENT	ADJ	ON	2008/11/25 11:58
S63	1	"05112844"	DERWENT	ADJ	ON	2008/11/25 11:58
S64	1	"04341540"	DERWENT	ADJ	ON	2008/11/25 11:58
S65	1	"04002715"	DERWENT	ADJ	ON	2008/11/25 11:58
S66	1	"02050916"	DERWENT	ADJ	ON	2008/11/25 11:58
S67	1	EP "320003"	DERWENT	ADJ	ON	2008/11/25 11:58
S68	1	GB "2131832"	DERWENT	ADJ	ON	2008/11/25 11:58
S69	1	FR "2536765"	DERWENT	ADJ	ON	2008/11/25 11:58
S70	1	FR "2535343"	DERWENT	ADJ	ON	2008/11/25 11:58
S71	1	"58037120"	DERWENT	ADJ	ON	2008/11/25 11:58
S72	1	"57104623"	DERWENT	ADJ	ON	2008/11/25 11:58
S73	1	"57035625"	DERWENT	ADJ	ON	2008/11/25 11:58
S74	1	EP "43866"	DERWENT	ADJ	ON	2008/11/25 11:59
S75	1	"56112440"	DERWENT	ADJ	ON	2008/11/25 11:59
S76	1	"56003655"	DERWENT	ADJ	ON	2008/11/25 11:59
S77	1	"54157718"	DERWENT	ADJ	ON	2008/11/25 11:59

S78	1	"54131522"	DERWENT	ADJ	ON	2008/11/25 11:59
S79	1	GB "1491729"	DERWENT	ADJ	ON	2008/11/25 11:59
S80	72	S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25 or S26 or S27 or S28 or S29 or S30 or S31 or S32 or S33 or S34 or S35 or S36 or S37 or S38 or S39 or S40 or S41 or S42 or S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50 or vL53 or S52 or S53 or S54 or S55 or S56 or S57 or S58 or S59 or S60 or S61 or S62 or S63 or S64 or S65 or S66 or S67 or S68 or S69 or S70 or S71 or S72 or S73 or S74 or S75 ot S76 or S77 or S78 or S79	DERWENT	ADJ	ON	2008/11/25 12:02
S81	6	"4721536"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:06
S82	18	"4814141"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:06
S83	2	EP "658632"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:06
S84	1	WO "0070107"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:06

S85	5	(Marco near2 Tivelli)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:07
S86	7	(Alfonso near2 Izquierdo)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:07
S87	3	(Guiseppe near2 Cumino)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:07
S88	7	S85 or S86 or S87	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:07
S89	6	(Tubos De Acero).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:08
S90	143	(Dalmine).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:08
S91	540	148/519,590,909.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:10
S92	1143	C21D008/10.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:11

S93	2017	C21D009/08.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:11
S94	48	C21D009/14.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:11
S95	3227	S91 or S92 or S93 or S94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:11
S96	231	S95 and (carbon or C) and (manganese or Mn!) and (molybdenum or mo!) and (chromium or Cr!) and (vanadium or V!) and (niobium or Nb) and (nickel or Ni!) and (aluminum or aluminium or al!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:13
S97	3627	420/89-93,104-114,123,124,127.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:14
S98	2369	C22C038/04.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15
S99	4721	C22C038/06.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15
S100	1363	C22C038/08.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15

S101	2327	C22C038/12.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15
S102	4742	C22C038/14.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15
S103	2911	C22C038/18.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15
S104	1482	C22C038/22.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15
S105	1158	C22C038/24.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15
S106	898	C22C038/26.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15
S107	1521	C22C038/28.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15
S108	1568	C22C038/40.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15

S109	2171	C22C038/44.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15
S110	863	C22C038/46.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15
S111	1153	C22C038/48.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15
S112	2717	M27-C02$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:16
S113	30356	S97 or S98 or S99 or S100 or S101 or S102 or S103 or S104 or S105 or S106 or S107 or S108 or S109 or S110 or S111 or S112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:16
S114	2985	S113 and (carbon or C) and (manganese or Mn!) and (molybdenum or mo!) and (chromium or Cr!) and (vanadium or V!) and (niobium or Nb) and (nickel or Ni!) and (aluminum or aluminium or al!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:17
S115	1308	S113 and (carbon or C) and (manganese or Mn!) and (molybdenum or mo!) and (chromium or Cr!) and (vanadium or V!) and (niobium or Nb) and (nickel or Ni!) and (aluminum or aluminium or al!) and (silicon or si!) and (phosphorus or P!) and (sulphur or sulfur or S!) and (titanium or ti!) and (nitrogen or N!) and (copper or cu!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:17

S116	449	S115 and (tube or pipe or seamless or seam-less or guidepipe or linepipe or guide-pipe or line-pipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:18
S117	434	S113 and (seamless or seam-less) near5 (pipe or tube or guide or line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:19
S118	619	S116 or S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:20
S119	113	S95 and (austenitiz$8 or austeniz$8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:21
S120	96	S119 and (pipe or tube or seam-less or seamless or guidepipe or guide-pipe or linepipe or line-pipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:21
S121	689	S118 or S120	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:22
S122	97	(US-20060130945-$ or US-20050000601-$ or US-20060219326-$ or US-20070089813-$ or US-20070116975-$ or US-20070246130-$ or US-20050217768-$ or US-20070216126-$ or US-20050087269-$ or US-20060169368-$ or US-20050076975-$ or US-20050039826-$ or US-20030155052-$ or US-20050167013-$ or US-20080047635-$).did. or (US-5454883-$ or US-4814141-$ or US-4721536-$ or US-	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/25 12:22

4020312-$ or US-
6260789-$ or US-
6517643-$).did. or (WO-
2004097059-$ or WO-
2004092423-$ or WO-
2007017161-$).did. or
(WO-0070107-$ or JP-
07090477-$ or JP-
58037120-$ or JP-
2002327234-$ or US-
20060266785-$ or US-
20020152556-$ or JP-
05112844-$ or JP-
11140580-$ or KR-
2006009078-$ or FR-
2847271-$ or FR-
2847910-$ or EP-903413-
$ or JP-2003143764-$ or
EP-43866-$ or JP-
07179941-$ or JP-
09287027-$ or JP-
60077962-$ or WO-
2004031420-$ or JP-
2004131802-$ or JP-
57104623-$ or WO-
03006699-$ or WO-
02079526-$ or JP-
06172858-$ or JP-
57035625-$ or FR-
2536765-$ or EP-
1354973-$).did. or (JP-
60077926-$ or JP-
10176239-$ or US-
3965708-$ or DE-
2461087-$ or JP-
54157718-$ or WO-
2006009078-$ or JP-
02050916-$ or JP-
05112843-$ or EP-
1312690-$ or JP-
2001234242-$ or JP-
2001240913-$ or JP-
2000119749-$ or JP-
2007196237-$ or WO-
2008000300-$ or JP-
09287029-$ or WO-
02103070-$ or JP-
2000104117-$ or JP-
06172857-$ or JP-
07026323-$ or JP-
09235617-$ or JP-
06172855-$ or JP-
07041855-$ or JP-
07207410-$ or JP-
2006009078-$ or JP-
2003180290-$ or US-
20030086324-$ or WO-

		9800569-$).did. or (WO-2004074529-$ or JP-06336639-$ or JP-04341540-$ or WO-9849362-$ or EP-1382703-$ or JP-06322477-$ or JP-2003328079-$ or WO-0162998-$ or WO-0194655-$ or JP-2001303130-$ or WO-2005113848-$ or EP-320003-$ or DE-3339269-$ or JP-11229079-$ or JP-54131522-$ or JP-04002715-$ or WO-9900525-$ or JP-09209079-$ or WO-0068443-$ or WO-9502074-$).did.				
S123	12203	(seam-less or seamless) near5 (pipe or tube or guide$2pipe or line$2pipe or guide$2tube or line $2tube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:26
S124	201	S123 and (carbon or C) and (manganese or Mn!) and (molybdenum or mo!) and (chromium or Cr!) and (vanadium or V!) and (niobium or Nb) and (nickel or Ni!) and (aluminum or aluminium or al!) and (silicon or si!) and (phosphorus or P!) and (sulphur or sulfur or S!) and (titanium or ti!) and (nitrogen or N!) and (copper or cu!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:27
S125	780	S121 or S124	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:27
S126	757	S125 not S122	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:27

S127	742	S126 and (pipe or tube or seam-less or seamless or guide$pipe or line $pipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:28
S128	222	S127 and (seamless or seam-less)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 13:39
S129	231	S127 and (seamless or seam-less or touch adj2 down or oil adj2 country)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 13:39
S130	231	S127 and (seamless or seam-less or touch adj2 down or oil adj2 country or catenary adj2 riser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 13:39
S131	66	(touch adj2 down or touch-down or oil adj2 country or catenary near3 riser) and (seamless or seam-less) near5 (pipe or tube or guide$2line or guide$2 pipe or line$2tube or line $2 pipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 14:17
S132	44	S131 not S130	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 14:17
S133	748	(heavy or thick) near5 (wall or thickness) and (seamless or seam-less) near5 (pipe or tube or guide$2line or guide$2 pipe or line$2tube or line $2 pipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 14:27

S134	147	(heavy or thick) adj3 (gauge or wall or thickness) same (seamless or seam-less) near5 (pipe or tube or guide$2line or guide$2 pipe or line$2tube or line $2 pipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 14:27
S135	139	S134 not (S132 or S130)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 14:30
S136	128	(US-20060130945-$ or US-20050000601-$ or US-20060219326-$ or US-20070089813-$ or US-20070116975-$ or US-20070246130-$ or US-20050217768-$ or US-20070216126-$ or US-20050087269-$ or US-20060169368-$ or US-20050076975-$ or US-20050039826-$ or US-20030155052-$ or US-20050167013-$ or US-20080047635-$ or US-20080283161-$ or US-20080265553-$ or US-20080257459-$ or US-20070217942-$ or US-20060124211-$ or US-20060073352-$ or US-20020011284-$).did. or (US-5454883-$ or US-4814141-$ or US-4721536-$ or US-4020312-$ or US-6260789-$ or US-6517643-$ or US-7416617-$ or US-7082992-$ or US-6878219-$ or US-4421575-$).did. or (WO-2004097059-$ or WO-2004092423-$ or WO-2007017161-$ or EP-1876254-$ or WO-2006103894-$).did. or (JP-09118919-$ or JP-09111343-$ or JP-06172858-$ or JP-06172857-$ or JP-02050916-$ or JP-	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/25 14:30

62149814-$ or JP-61238917-$ or JP-60067623-$ or JP-57134517-$ or JP-57013152-$).did. or (WO-0070107-$ or JP-07090477-$ or JP-58037120-$ or JP-2002327234-$ or US-20060266785-$ or US-20020152556-$ or JP-05112844-$ or JP-11140580-$ or KR-2006009078-$ or FR-2847271-$ or FR-2847910-$ or EP-903413-$ or JP-2003143764-$ or EP-43866-$ or JP-07179941-$ or JP-09287027-$ or JP-60077962-$ or WO-2004031420-$ or JP-2004131802-$ or JP-57104623-$ or WO-03006699-$ or WO-02079526-$ or JP-06172858-$ or JP-57035625-$ or FR-2536765-$ or EP-1354973-$).did. or (JP-60077926-$ or JP-10176239-$ or US-3965708-$ or DE-2461087-$ or JP-54157718-$ or WO-2006009078-$ or JP-02050916-$ or JP-05112843-$ or EP-1312690-$ or JP-2001234242-$ or JP-2001240913-$ or JP-2000119749-$ or JP-2007196237-$ or WO-2008000300-$ or JP-09287029-$ or WO-02103070-$ or JP-2000104117-$ or JP-06172857-$ or JP-07026323-$ or JP-09235617-$ or JP-06172855-$ or JP-07041855-$ or JP-07207410-$ or JP-2006009078-$ or JP-2003180290-$ or US-20030086324-$ or WO-9800569-$).did. or (WO-

		2004074529-$ or JP-06336639-$ or JP-04341540-$ or WO-9849362-$ or EP-1382703-$ or JP-06322477-$ or JP-2003328079-$ or WO-0162998-$ or WO-0194655-$ or JP-2001303130-$ or WO-2005113848-$ or EP-320003-$ or DE-3339269-$ or JP-11229079-$ or JP-54131522-$ or JP-04002715-$ or WO-9900525-$ or JP-09209079-$ or WO-0068443-$ or WO-9502074-$ or WO-2008123025-$ or WO-2008045631-$ or WO-2007017161-$ or WO-2007013503-$ or WO-2006103894-$ or WO-2004106572-$ or JP-06184635-$).did. or (JP-61238917-$).did.				
S137	136	S135 not S136	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 14:30
S138	11	S134 not S137	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 14:41
S139	89	Centro near3 Sviluppo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 14:54
S140	2675	"40" near3 'mm' same (thickness or gauge) same (wall)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 14:56

S141	73911	"40 mm" or "40 millimeter" same (thickness or gauge) same (wall)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 14:56
S142	70	("40 mm" or "40 millimeter") same (thickness or gauge) same (wall) and (seam $1less)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 14:56
S143	0	(seamless or seam-less) near5 (guidepipe or guide-pipe or guide pipe or gtuide tube or guide-tube) and (wall near5 thickness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 15:06
S144	17	(seamless or seam-less) near5 (guidepipe or guide-pipe or guide pipe or guide tube or guide-tube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 15:06
S145	2808	(seamless or seam-less) near15 (pipe or tube or guide-pipe or guide-tube or guidepipe or guidetube) and wall near5 thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 15:07
S146	2550	(seamless or seam-less) near5 (pipe or tube or guide-pipe or guide-tube or guidepipe or guidetube) and wall near3 thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 15:08
S147	541	(seamless or seam-less) near5 (pipe or tube or guide-pipe or guide-tube or guidepipe or guidetube) and (wall near3 thickness) near5 (millimeter or "mm")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 15:08
S148	36	(Kunio near2 Kondo).in. and (wall near3 thickness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 15:25

S149	59	Tenaris	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 15:44
S150	3	(Dionino near2 Colleluori). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 15:51
S151	16	(heavy-wall or heavy adj2 wall) same (seamless or seam-less) near5 (pipe or tube or guidepipe or guide-pipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 15:53
S152	16	(heavy-wall or heavy adj2 wall) same (seamless or seam-less) near5 (pipe or tube or guidepipe or guide-pipe or guidetube or guide-tube or linepipe or line-pipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 15:53
S153	116	(heavy-wall or (heavy or thick) adj2 wall) same (seamless or seam-less) near5 (pipe or tube or guidepipe or guide-pipe or guidetube or guide-tube or linepipe or line-pipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 15:54
S154	1	"2004124158"	DERWENT	ADJ	ON	2008/11/25 16:38
S155	1	"2002129283"	DERWENT	ADJ	ON	2008/11/25 16:38
S156	1	"09235617"	DERWENT	ADJ	ON	2008/11/25 16:38
S157	1	"09287027"	DERWENT	ADJ	ON	2008/11/25 16:38
S158	1	"2001158935"	DERWENT	ADJ	ON	2008/11/25 16:39
S159	1	"08283906"	DERWENT	ADJ	ON	2008/11/25 16:39
S160	1	"57005819"	DERWENT	ADJ	ON	2008/11/25 16:39

S161	4	"2003066580"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:39
S162	5	"10140250"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:39
S163	1	GB "1491729"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:39
S164	2	"2000104117"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:39
S165	2	"2000104117"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:40
S166	2	"2000169913"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:40
S167	4	"09235617"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:40
S168	3	"07030391"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:40

S169	4	"4105474".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:40
S170	2	"2002129283"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:40
S171	3	"20020129283"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:40
S172	2	US "5454883"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:40
S173	6	"11229079"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:40
S174	4	"2001192773"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:40
S175	3	"2000176680"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:40
S176	2	"2001158935"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:40

S177	2	"20020033591"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:41
S178	2	US "4772771"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:41
S179	8	"6245290"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:41
S180	62	S154 or S155 or S156 or S157 or S158 or S159 or S160 or S161 or S162 or S163 or S164 or S165 or S166 or S167 or S168 or S169 or S170 or S171 or S172 or S173 OR S174 OR S175 OR S176 OR S177 OR S178 OR S179	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:41
S181	28	S154 or S155 or S156 or S157 or S158 or S159 or S160 or S161 or S162 or S163 or S164 or S165 or S166 or S167 or S168 or S169 or S170 or S171 or S172 or S173 OR S174 OR S175 OR S176 OR S177 OR S178 OR S179	DERWENT	ADJ	ON	2008/11/25 16:42
S182	16	(Ingo near2 Hagen).in. and (seamless or seam-less)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 19:41
S183	5	(catenary near5 riser) same (wall near5 thickness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/28 14:48

S184	26	(steel near5 riser) same (wall near5 thickness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/28 14:53
S185	24	S184 not S183	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/28 14:53
S186	4430	(steel near5 tube) same (wall near5 thickness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/28 15:07
S187	2691	(steel adj2 tube) same (wall near5 thickness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/28 15:07
S188	2310	(steel adj2 tube) same (wall adj2 thickness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/28 15:07
S189	79	(steel adj2 tube) same (wall adj2 thickness) and "40" mm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/28 15:07
S190	2	EP "658632"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 15:51
S191	0	WO "200070107"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 15:51

S192	1	WO "0070107"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 15:51
S193	143	Dalmine.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:16
S194	12	(TUBOS and ACERO and MEXICO).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:16
S195	13	(TUBOS and ACERO).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:16
S196	125	(TUBOS).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:16
S197	264	S193 or S194 or S195 or S196	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:16
S198	11	S197 and ("2008" or "2009").py.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:17
S199	6	(Marco near2 Tivelli).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:18

S200	8	(Izquierdo near2 Alfonso). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:18
S201	3	(Colleluori near2 Dionino). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:18
S202	3	(Cumino near2 Guiseppe). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:19
S203	9	S199 or S200 or S201 or S202	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:19
S204	552	148/519,590,909.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:24
S205	3676	420/89-93,104-114,123-124,127.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:25
S206	2777	C22C038/04	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:25
S207	5702	C22C38/06	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:25

S208	5000	C22C038/06	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:25
S209	3793	C22C38/04	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:25
S211	1702	C22C38/08	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:25
S212	1470	C22C038/08	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:26
S213	3204	C22C38/12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:26
S214	2525	C22C038/12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:26
S215	4951	C22C038/14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:26
S216	5969	C22C38/14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:26

S217	3859	C22C38/18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:26
S218	3090	C22C038/18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:26
S219	1649	C22C038/22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:26
S220	2091	C22C38/22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:26
S221	1616	C22C38/24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:26
S222	1246	C22C038/24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:26
S223	958	C22C038/26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:26
S224	1158	C22C38/26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:26

S225	2091	C22C38/28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:26
S226	1595	C22C038/28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:26
S227	1656	C22C038/40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:26
S228	2090	C22C38/40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:27
S229	3103	C22C38/44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:27
S230	2408	C22C038/44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:27
S231	967	C22C038/46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:27
S232	1435	C22C38/46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:27

S233	1585	C22C38/48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:27
S234	1238	C22C038/48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:27
S235	68827	S204 or S205 or S206 or S207 or S208 or S209 or S210 or S211 or S212 or S213 or S214 or S215 or S216 or S217 or S218 or S219 or S220 or S221 or S222 or S223 or S224 or S225 or S226 or S227 or S228 or S229 or S230 or S231 or S232 or S233 or S234	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:28
S236	1574	C21D8/10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:28
S237	1219	C21D008/10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:28
S238	2145	C21D009/08	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:28
S239	3170	C21D9/08	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:28
S240	207	C21D9/14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:28

S241	89	C21D009/14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:28
S242	73939	S235 or S236 or S237 or S238 or S239 or S240 or S241	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:28
S243	3560	M27-C02$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:28
S244	75459	S242 or S243	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:29
S245	6966	S244 and ("2008" or "2009").py.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:29
S246	170	S245 and (seam$2less) and (pipe or piping or tube or tubing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:29
S247	1284	S245 and (carbon or c!) and (manganese or mn!) and (molybdenum or mo!) and (chromium or cr!) and (vanadium or v!) and (niobium or nb!) and (nickel or ni!) and (aluminum or aluminium or al!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:30
S248	386	S247 and (pipe or piping or tube or tubing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:30

S249	78	S246 and S247	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:31
S250	92	S246 not S249	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/11 16:34
S251	44	(US-20080047635-$ or US-20080257459-$ or US-20020011284-$ or US-20080219878-$ or US-20020150497-$ or US-20080314481-$ or US-20070089813-$).did. or (US-6517643-$).did. or (DE-10016441-$ or WO-9831843-$ or WO-2007017161-$ or EP-1627931-$ or WO-2004097059-$).did. or (JP-09118919-$ or JP-09111343-$ or JP-06172858-$ or JP-06172857-$ or JP-62149814-$ or JP-60067623-$ or JP-57134517-$).did. or (JP-2002327234-$ or JP-05112844-$ or WO-2004031420-$ or WO-03006699-$ or WO-02079526-$ or JP-54157718-$ or JP-02050916-$ or JP-2001240913-$ or JP-2000119749-$ or JP-2000104117-$ or JP-07026323-$ or WO-9800569-$ or JP-06322477-$ or WO-0194655-$ or EP-320003-$ or JP-04002715-$ or WO-2004106572-$ or JP-06184635-$ or JP-61238917-$ or CN-1368612-$ or JP-2001192773-$ or JP-2000169913-$ or WO-9838345-$ or WO-2004097059-$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/11 16:34

| S252 | 91 | S250 not S251 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/09/11 16:34 |

EAST Search History (Interference)

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